

Title (en)

A COATING COMPOSITION AND A REFLECTIVE COATING SYSTEM INCLUDING SAME

Title (de)

BESCHICHTUNGSZUSAMMENSETZUNG UND REFLEKTIVES BESCHICHTUNGSSYSTEM DAMIT

Title (fr)

COMPOSITION DE REVÊTEMENT ET SYSTÈME DE REVÊTEMENT RÉFLÉCHISSANT CONTENANT CETTE DERNIÈRE

Publication

EP 2195391 A1 20100616 (EN)

Application

EP 08835463 A 20080915

Priority

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- US 97703107 P 20071002

Abstract (en)

[origin: US2009087674A1] A coating composition is substantially free from chromate and comprises a resin, a metal salt, and an interference pigment. The interference pigment includes mica which has a solar reflective coating disposed thereon. A reflective coating system comprises a cured film formed from the coating composition disposed on a substrate. The cured film has a transparency of at least 75%, as measured according to ASTM 1746. In addition, the cured film has a solar reflectivity of at least 55%, as measured according to ASTM E 1918 and ASTM E 903. The cured film has excellent corrosion resistance properties and adhesion to the substrate.

IPC 8 full level

C09D 5/00 (2006.01); **C08K 9/02** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2009045267A1

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